

REMARKS/ARGUMENTS

Pending claims 1-2, 10, 15, 21, and 26-27 stand rejected under 35 U.S.C. §103(a) over U.S. Patent No. 6,107,979 (Chiu) in view of U.S. Patent No. 6,611,274 (Keely). Applicant respectfully traverses the rejection.

With respect to claim 1, neither reference teaches or suggests that a multi-pixel memory array having pixel storage cells is physically decoupled from a multi-pixel display array. The Office Action concedes that Chiu does not disclose such an arrangement. Office Action, p. 5. Nor does Keely. In this regard, the Office Action states that Keely teaches a system in which a separate pixel storage word 200 and a separate pixel display word 310 are present. Office Action, p. 5. However, Keely merely teaches that these display words may be output to a display. There is no teaching or suggestion that any memory associated therewith is physically decoupled and distinct from a pixel array. Thus because neither reference teaches or suggests such physical decoupling of a memory array and a display array, the above claims are patentable over the proposed combination.

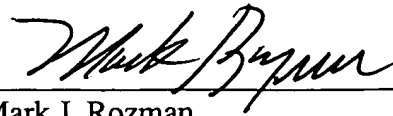
For at least the same reasons discussed above with regard to claim 1, the rejection of pending claims 3-9, 11-14, 16-20, 22-25 and 44-47 under 35 U.S.C. §103(a) over Chiu in view of Keely in further view of U.S. Patent No. 5,986,796 (Miles) is improper, as there is similarly no teaching or suggestion in any of the three references of a memory array physically decoupled from a display array.

Also for the same reasons discussed above with regard to claim 1, the rejection of pending claims 34 and 35 under §103(a) over Chiu in view of Keely and in further view of U.S. Patent No. 5,565,882 (Takanashi) is improper. In this regard, none of the three references teach or suggest a first pixel display array in a first region of a light modulator and a first pixel memory array in a second region of the light modulator where the first and second regions are not physically coupled. Accordingly, claims 34 and 35 are patentable over the proposed combination.

In view of these remarks, the application is now in condition for allowance and the Examiner's prompt action in accordance therewith is respectfully requested. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 20-1504.

Respectfully submitted,

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